

INTERNATIONAL SEARCH REPORT

Interns Application No
PCT/IB 03/01199

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H01J61/54 H01J61/36 H01J61/82

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H01J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 596 735 A (FLOWIL INT LIGHTING) 11 May 1994 (1994-05-11) abstract; figures 2,5,8 column 3, line 7 -column 5, line 22 ---	1-5,9 6-8
X	EP 0 722 184 A (OSRAM SYLVANIA INC) 17 July 1996 (1996-07-17) abstract column 2, line 19 -column 3, line 24; figure 2 ---	1,3-5,9
X	EP 1 033 742 A (OSRAM SYLVANIA INC) 6 September 2000 (2000-09-06) abstract paragraph '0023! - paragraph '0038!; figures 1-5 --- -/--	1,3-5,9

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- *G* document member of the same patent family

Date of the actual completion of the international search

9 July 2003

Date of mailing of the international search report

18/07/2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 252 885 A (MUZEROLL MARTIN E ET AL) 12 October 1993 (1993-10-12) abstract; figures	3
A	WO 00 77826 A (KONINKL PHILIPS ELECTRONICS NV) 21 December 2000 (2000-12-21) cited in the application	2,3
Y	abstract; figures page 4, line 2 -page 6, line 17	8
Y	WO 01 59811 A (KONINKL PHILIPS ELECTRONICS NV) 16 August 2001 (2001-08-16) page 4, line 1 -page 5, line 25; figure 1	6-8

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. Claims: 1, 2, 9; 4-8 when dependent on claim 2

A high-pressure discharge lamp having a quartz glass discharge vessel enclosing a discharge space with an ionizable filling, wherein a first electrode and a second electrode are present between which a discharge is maintained during lamp operation, wherein a first seal incorporates a first internal electric conductor which connects the first electrode to a first external electric conductor extending from the seal to the exterior, wherein said first seal further incorporates a gas-filled cavity which is at least partially surrounded by an external capacitive body, wherein the external capacitive body is electrically isolated from the first and second electrodes (claim 1);

wherein the external capacitive body comprises a wire which is wound around the seal (claim 2).

2. Claims: 3; 4-8 when dependent on claim 3

The high-pressure discharge lamp of claim 1;

wherein the external capacitive body comprises a resilient body which clamps itself partially around the seal.

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Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☒ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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